

GHERMAN, D.

GHERMAN, D.

GHERMAN, D. Theoretical and experimental research in connection with isothermal surfaces of the temperature field of lathes. p. 21.

Vol. 8, no. 11, Nov. 1956

METALURGIA SI CONSTRUCTIA DE MASINI.

TECHNOLOGY

RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

TIRLEA, T.; OPRIS, F.; VASILESCU, E.; ZALMAN, M.; LEVIN, S.; GHERMAN, D.;  
REICHART, S.; ELIAS, A.; MOISE, O.

Clinical, bacteriological, and epidemiological study of staphylococcal  
infection cases in the Timisoara Pediatric Clinic during 1957-1959.  
Microbiologia (Bucur) 6 no.1:29 Ja-F '61.

\*

ZALMAN, M.; GHERMAN, D.; LEVIN, S.; ELIAS, E.; MOISE, O.; POP, O.; VILCEANU, M.

Influence of scarlet fever penicillin prophylaxis on the formation of staphylococci resistant to penicillin. Microbiologia (Bucur) 6 no.1: 60 Ja-P '61.

1. Institutul de igiena si Laboratorul de microbiologie, Institutul medico-farmaceutic, Timisoara.

\*

*GERARD D*  
SURNAME, Given Name

Country: Romania

Academic Degrees: -not given-

Affiliation: \*)

Source: Timisoara, Medicina Medicala, Vol VI, No 1, Jan-Jun 1961, pp 62-70.

Title: "Studies on the Naso-Pharyngeal Flora in Children Between 0 and 15 Years of Age in an Isolated Community During the Spring Season."

Authors:

ZAIMAN, E.

BIUS, A.

FRASINEL, N.

CHERMAN, D.

LEVIN, S.

MOISE, O.

\*) Work performed at the Epidemiology Section of the Institute of Hygiene

Microbiology Unit, Timisoara.

GHERMAN, Draghici, conf. ing., cand. in st. tehnice

Turning hard pieces by introducing electric current  
into the splintering zone. Metalurgia constr mas 13  
no. 3: 226-230 Mr '61.

1. Institutul Politehnic Brasev.

EXCERPTA MEDICA Sec.9 Vol.12/5 Surgery May 1958

GHERMAN E

2483. (609) DIAPHYSEAL FEMORAL FRACTURES IN INFANTS - A gyermekkori combcsont diafizis törésekről - Gherman E. and Haltek Z. - ORV. SZLE 1957, 3/1 (75-80) Graphs 1 Tables 4 Illus. 1

Femoral neck fractures in 45 children were submitted to open treatment (72.3%) with Küntscher nailing, wire fixation, and closed treatment with vertical extension and plaster-of-Paris casts. The best results were obtained by Küntscher nailing, although the nail caused suppuration in a few cases (this also occurred after other types of surgical treatment).

Pap - Debrecen

RUMANIA / Human and Animal Morphology (Normal and Patho- S-2  
logical). Methods and Apparatus.

Abs Jour: Ref Zhur-Biol., No 17, 1958, 78992.

Author : Roesin, S., Gherman, E., Soman, I.

Inst : Not given.

Title : Venography of the Lower Extremity.

Orig Pub: Chirurgia, 1957, 6, No 3, 400-408.

Abstract: Describes the method of direct venography by means of introducing into one of the external veins of the lower extremity of 20 ml of a 40% umbrathor together with 1 ml of 2% novocaine. The injection is performed after the application of an elastic tourniquet immediately over the ankle. Roentgenography of the lower third of the hip, of the knee joint, and of the upper two thirds of the lower leg gave good results.

Card 1/1

GHIERMAN, G.

GOIA, I., Prof.; OLIGORE, V., conf.; DIMITRESCU, I., dr.; FISCHER, G., dr.;  
FLORESCU, I., dr.; ~~GHIERMAN, G., dr.~~; FRATILA, I., dr.

Therapy of ulcerous diseases. Med. int., Bucur. 8 no.4:518-  
525 Aug 56.

1. Lucrare din Clinica a II-a medicala I.M.F. - Cluj.

(PEPTIC ULCER, therapy

gastric lavage with hypertonic glucose solutions,  
evaluation)

(HYPERTONIC SOLUTIONS, ther. use

glucose solutions in gastric lavage for peptic ulcer)

COSMA, V., Dr.; GHERMAN, Gr., dr.; PAPILIAN, V.V., dr.

Liver puncture biopsy in clinical practice. Med. int., Bucur.  
9 no.2:285-294 Feb 57.

1. Clinica medicala I.P.S.M., Cluj dir. Acad. I. Hatieganu.  
Clinica a II-a medicala, Cluj dir. prof. I. Goia. Institutul  
de anatomie patologica dir. prof. E. Popa.

(LIVER, pathology  
biopsy, puncture, technic & practical value)

GHERMAN, G., dr.; PAPILIAN, V.V., dr.

Sequelae of epidemic hepatitis studied by liver puncture biopsy.  
Med. int., Bucur. 9 no.3:365-374 Mar 57.

1. Clinica a II-a medicala si Institutul de anatomie patologica -  
Cluj.

(LIVER, pathology

biopsy in compl. of infect. hepatitis)

(HEPATITIS INFECTIOUS, complications

cirrhosis & fatty dystrophy of liver & chronic hepatitis)

(LIVER CIRRHOSIS, etiol. & pathogen.

hepatitis, epidemic)

GHERMAN, Gr.; CHIRTOC, Gh.

Two cases of broncho-pulmonary mycosis. Med. int., Bucur. 9 no.11:  
1717-1723 Nov 57.

1. Lucrare efectuata in Clinica a II-a medicala Cluj - director prof.
1. Goala.

(FUNGUS DISEASES, case reports

bronchopulm. aspergillosis & candidiasis)

(MUNG DISEASES

fungus dis.)

GHEERMAN, Gr., dr.; PAPILIAN, V.V., dr.; SCHUSTER, N., dr.; GRIGU, F., chimist

Liver changes caused by alcohol. Med. int., Bucur. 12 no.2:257-268 F '60.

1. Lucrare efectuata in Clinica a II-a medicala (prof. I. Goia);  
Institutul de anatomie patologica si clinica psihiatrica, Cluj.  
(LIVER DISEASES, etiology)  
(ALCOHOLISM, complications)

GHERMAN, Gr., dr.; PAPILIAN, V.V., dr.

Anatomoclinical contributions to chronic hepatitis. Med. intern. 3:  
305-316 Mr '62.

1. Lucrare efectuata in Clinica a II-a medicala, Cluj. director; prof.  
I. Goia si Institutul de anatomie patologica, Cluj (director: prof.  
A. Muresan).

(HEPATITIS)

GHERMAN, Gr., dr.; PAPILIAN, V.V., dr.

Hepatic steatosis. Med. intern. 14 no.6:693-703 Je '62.

1. Lucrare efectuata in Clinica a II-a medicala Cluj (director: prof. I. Goia) si Institutul de anatomie patologica, Cluj (director: prof. A. Muresan).

(FATTY LIVER)	(HEPATITIS, INFECTIOUS)	(LIVER CIRRHOSIS)
(PEPTIC ULCER)	(CHOLECYSTITIS)	(DIABETES MELLITUS)
(LIVER NEOPLASMS)	(RHEUMATIC FEVER)	(TUBERCULOSIS)

GOIA, I., prof.; DORCA, N., dr.; FLORESCU, I., dr.; CIURDARIU, P., dr.;  
GHERMAN, G.; BACIU, T., dr.; RUB, D., dr.; DERMLA, Z., dr.;  
SOPON, E.

The treatment of cerebral and peripheral atherosclerosis with vitamin  
B 12. Med. intern. 14 no.10:1253-1262 0 '62.

1. Lucrare efectuata la Clinica a II-a medicala, I.M.F. Cluj (director:  
prof. I. Goia).

(ARTERIOSCLEROSIS) (VITAMIN B 12)  
(BLOOD CHOLESTEROL) (BLOOD PROTEINS) (BLOOD LIPIDS)  
(LIPOPROTEINS)

*Cheremian, Gr.*

ROMANIA

GLIGHE, V., Professor; BACIU, Tr., MD; GHERMAN, Gr., MD;  
DEMITRESCU, I., MD; GHEORGHIIEV, I., MD; FLOREA, E., MD;  
BUDJAN, St., MD; SAVA, E., MD; TRAILA, P., MD; LAPUSAN, M.,  
hospital attendant; PETEANU, N., MD.

1. Medical Clinic II, Cluj (Clinica a II-a medicala Cluj) - (for  
first five); 2. Polyclinic No. 1, Cluj (Policlinica Nr. 1,  
Cluj) - (for next five); 3. Bontida Precinct (for  
Peteanu).

Bucharest, Vinta Medicala, No 8, 15 Apr 63, pp 513-518.

"The Role of Certain Occupational Factors in the Aetiopathogeny  
of Ulcerous Diseases of Tractor Operators and Car Drivers."

(11)

GLIGORE, V.; GOZARIU, L.; GHERMAN, Gr.; LUCACIU, O.; HOLAN, T.; SZANTAY, L.;  
PARCASAN, M.

Changes in the function of hepato-cellular uptake of S-35 labelled  
methionine in patients with hyperfolliculinism. Stud. cercet. endocr.  
14 no.2:264-266 '63.

(ESTROGENS)	(LIVER)	(METHIONINE)	(METABOLISM)
(SULFUR ISOTOPES)	(LIVER FUNCTION TESTS)		

CENTEA, Alexandra, dr.; MLADIN, Tr, dr.; GHERMAN, Gr., dr.; SOLOMON, O., dr.;  
IONESCU, Domitia, dr.; ARDEVAN, A., dr.

Pulmonary tuberculosis in the gastrectomized. Med. intern. 15 no.1:  
83-92 Ja '63.

1. Lucrare efectuata in Clinica de ftiziologie, I.M.F. Cluj (director:  
prof. L. Daniello).

(GASTRECTOMY)

(TUBERCULOSIS, PULMONARY)

RUMANIA

GHERMAN, Gr., Dr; PAPILIAN, V. V. Dr.

Cluj Medical Clinic No 2, and the Cluj Institute  
of Pathological Anatomy (Clinica a II-a medicala  
Cluj, si Institutul de anatomie patalogica Cluj)  
- (for all)

Bucharest, Viata Medicala, No 17, 1963, pp 1171-1180

"Relationship between Bioscopic Hepatic Puncture,  
the Clinical Picture and Hepatic Function Tests"

(2)

1. The effect of the drug on the course of the disease in patients with  
tuberculosis and leukemia. Med. Intern. (Berl.) 1977; 392: 8-10.

2. The effect of the drug on the course of the disease in patients with  
tuberculosis and leukemia. Med. Intern. (Berl.) 1977; 392: 8-10.

3. The effect of the drug on the course of the disease in patients with  
tuberculosis and leukemia. Med. Intern. (Berl.) 1977; 392: 8-10.

QHERMAN, Gr.; VUIA, O.

Chronic hepato-portal encephalopathy (Wilson syndrome). Stud.  
cercet. neurol. 10 no.2:117-124. Mar'65.

GERMAN, G. I. G'bum, G.

Journal radiation of substances. Opt. i spektr. 18 no.5:908-911  
1955. (M<sup>2</sup>A 18:10)

I. Universitet imeni Babeshi boyeys, Kiups, Rumyniya.

CIURDARIU, P., dr.; CHERMAN, Gr., dr.; RUSSE, M., dr.; TICLETE, I., dr.

On some etiological factors in chronic cor pulmonale. Med.  
intern. (Bucur) 17 no.6:709-714, Je'65.

1. Lucrare efectuata in Clinica a II-a medicala, Institutul  
medico-farmaceutic, Cluj (director: prof. V. Gligore).

GHERMAN, I.; OLARU, T.

Epidemiological studies of cases of boutonneuse fever recorded between 1949 and 1953 in two foci of our country; methods of preventing and combating the disease. Rev. igiena microb. epidem., Bucur. no.3:48-55 July-Sept 54.

1. (Institutul de parazitologie medicala, director acad. prof. M. Ciuca).

(ROCKY MOUNTAIN SPOTTED FEVER, epide-tology  
in Rumania, cases recorded in two foci.)

OLARU, Tr., Dr.; GHERMAN, I., dr.

Study of the problem of detection and supervision of typhoid carriers in the Capital region. Rev. igiena microb. epidem., Bucur. Vol.3:90-95 July-Sept 55.

1. Centrul sanitar si antiepidemic al Capitalei.  
(TYPHOID FEVER, transmission  
carriers, detection & supervision in Rumania.

HANES, A.; GHERMAN, I.; SANDULESCU, D.

Chromatographic analysis of benzene chlorinated derivatives  
in vaporous phase. Rev chimie Min petr 13 no.2:113  
F '62.

RUMANIA

GHERMAN, I., Dr; ROCCA, Charlotte, Dr.

Section of Clinical Parasitology of the 23 August  
Hospital and Children's House No 2 (Sectia de par-  
azitologie clinica a Spitalului "23 August" si  
Casa copilului nr. 2) - (for all)

Bucharest, Iglona, No 5, 1963, pp 397-406

"The Prophylaxis of Intestinal Parasitoses in Chil-  
dren's Collectives."

(2)

*Cheeman, I.*

ROMANIA

NITULESCU, Virgil, Professor; CHEMAN, I., MD.

Lucharest, Viata Medicala, No 6, 15 Mar 63, pp 395-400.

"Allergic Manifestations in Parasitic Affections."

(2)

GHERMAN, I., dr.

Concerning some pathogenic mechanisms and clinical manifestations found in lamblasis. Microbiologia (Bucur) 8 no.4:353-357 J1-Ag '63.

1. Lucrare efectuata la Spitalul de copii "30 Decembrie", Bucuresti.

(GIARDIASIS) (PATHOLOGY)

GHEZLAN, I., MD.

"23 August" Hospital. Bucharest.

Bucharest, Viata Medicala, No 8, 14 Apr 68, pp 535-538.

"The Prophylaxis of Intestinal Parasitic Diseases in Rural Areas."

(1)

GHERMAN, I., dr.

Malabsorption in intestinal parasitic diseases. Med. intern.  
15 no.8:925-929 Ag '63.

1. lucrare efectuata in Sectia de parazitologie a Spitalului  
"23 August", Bucuresti.  
(INTESTINAL DISEASES, PARASITIC)  
(SPRUE) (CELIAC DISEASE)

GHERMAN M.  
 Country : Rumania E-1  
 Category : Analytical Chemistry - General  
 Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959 19059  
 Author : Esayan, L.; Gherman, M.; Stefan, V.; Istrate, E.  
 Institut. :  
 Title : Gas Chromatography. II. Analysis of a Mixture  
 of Acetylene, Vinyl Chloride and Air. Analysis  
 of Chlorine-Hydrogen Mixture.  
 Orig. Pub. : Rev. chim., 1958, 9, No 3, 125-128

Abstract : A method has been worked out for separating a mixture of  $C_2H_2$  (I), vinyl chloride (II) and air, in a coil-shaped glass column, 1.6 m long and 5 mm in diameter, filled with aluminum silicate (particle size 0.4-0.5 mm) impregnated with dibutyl phthalate (in an amount of 20.6%). Catharometer readings are recorded by a photographic procedure similar to that used in polarography. Calibration curves for II are of linear shape, those for I are non-linear, being linear only for concentrations below 2%. Mean error of analysis about 1%. Mixtures of  $H_2$  and  $Cl_2$  are poorly separated in columns with silica-gel and charcoal, better -- in a column with a

Card: 1/2

E-6

SURNAME (in caps); Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Comunicarile Academiei Republicii Populare Romine,  
Vol XI, No 9, 1961, pp 1097-1103.

Data: "Studies of Some Factors Which Characterize the Beginning of  
Fermentation of Masts Treated with Sulfurous Anhydride."

Authors:

TEODORESCU, St.  
SEPTILICI, Georgeta  
CIOBANU, Henriette  
GHERMAN, Maria

SURNAME, Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Comunicarile Academiei Republicii Populare Romine,  
Vol XI, No 10, 1961, pp 1265-1272.

Data: "Effective Means for the Complete Fermentation of Sulphite-  
Containing Worts With High Sugar and Acid Contents."

Authors:

SEPTILICI, Georgeta

CIOBANU, Henriette

GHERMAN, Maria

ATANASIU, C.

POPA, Ecaterina

BASAMAC, C.

SEPTILICI, Georgeta; SANDU-VILIE, Gabriela; GHERMAN, Maria

Controlling the sulfited must fermentation by using  
yeasts taken from the Cotnari vineyard. Studii biol agr  
Iasi 14 no.1:185-192 '63.

CHERMAN, Mircea, ing.

Some theoretical considerations on the carrying capacity of the  
aerial ferries with cyclic functioning. Metalurgia constr mas 14  
no.1:58-60 Ja '62.

1. Institutul Tehnologic pentru Constructii de Masini si Electrotehnica,  
Timisoara.

*(Signature)*

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

[illegible]

GABOS, Z.; GHERMAN, O.

Observations on the symmetry properties of the Dirac field.  
Studia Univ B-B S. Math-Phys 9 no.2:83-93 '64.

GHERMAN, V., ing.; SCHMIDT, Eugen; NUTA, Elena; VILCU, Emil; CONSTANTIN, A., ing.

New buildings in the cities of Rumania. Constr Buc 14 no.649:1 16 Jo  
'62.

1. Directorul Intreprinderii de constructii no.3-Roman a Trustului Regional de Constructii de Locuinte-Bacau (for Gherman).

GAVOZDEA, Ion, ing.; GHERMAN, Victor, ing.; GHINDO, N. ing.; ELEODOR, Eleodor, ing.; MIHAIL, Boris, ing.; VALUBEL, Emil, ing.

Ways of productivity. Constr Bur 17 no. 79/17 13 19 1964.

1. Director, Regional Trust for Construction, 12 (for Gavozdes).
2. Director, Group No.3 of Construction Sites, Roman, Regional Trust for Construction, Paasa (for Gherman).
3. Chief Engineer, Enterprise No.4 of Constructions and Assembling (General Directorate of Construction and Assembling) Bucharest (for Ghioveanu).
4. Enterprise for Industrial Constructions and Assembling, Brasov (for Ghindo).
5. Chief Engineer, Construction and Assembling Trust No.5, Brasov (for Mihail).
6. Chief Engineer, Hydrotechnical and Maritimal Construction Trust, Constanta (for Valubel).

GERMANESCU, MIHAIL  
FUNCTIONAL EQUATIONS

DECEASED  
6/1963

1964

GHEROGHITA, St.I.

Motion of fluids in an unbounded porous medium having a spherical  
cavity. Rev. math Roum 9 no.5:425-430 '64

GHERONDACHE, C.

RUMANIA/Chemical Technology. Chemical Products H  
and Their Applications. Medicinal Sub-  
stances. Vitamins. Antibiotics.

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20514

Author : Gherodnache, Const.

Inst : \_\_\_\_\_

Title : Investigations and Perspectives for the  
Production of Antibiotics.

Orig Pub : Rev. chim., 1957, 3, No 5, 325-331

Abstract : A review is given. Bibliography, 37 titles.

Card : 1/1

H-79

RUMANIA/Chemical Technology - Chemical Products and Their  
Applications - Drugs, Vitamins, Antibiotics.

II.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37201

Author : Gherondache, G., Vasilescu, I., Milstoc, M., Voinescu,  
R., Patrascu, S., Birladeanu, R.

Inst : -

Title : Penicillin V.

Orig Pub : Rev. Chim., 1957, 8, No 5, 342-343

Abstract : Biological and chemical stages of phenoxy methyl  
penicillin preparation are described. Special atten-  
tion is given to the optimum conditions of the fermenta-  
tion process (nutrient medium etc.), extraction and  
precipitation methods. Commercial verification of the  
method yielded a good quality product.  
Bibliography 15 references.

Card 1/1

42

GHERSANOC, I

Progressive accord in the ceramics industry. 1. p. 2.

CONSTRUCTORUL, Bucuresti, Vol 8, No. 313, Jan, 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July 1956

GHEFSANOC, I.

GHEFSANOC, I. In connection with an improved system of wages and labor regulations. p. 2.

Vol. 9, no. 367, Jan. 1957.

CONSTRUCTIVE

TECHNOLOGY

ALABAMA

So: East European Accession, Vol. 6, No. 5, May 1957

RUSU, D., (Iasi); IONESCU-MUSCEL, I.; DAVIDESCU, M. (Iasi); GHERSIN, B.

Improving wool quality, an important actual task. Probleme econ 15 p.  
no.2:76-82 F '62.

1. Membru al Colegiului de redactie, "Probleme economice" (for  
Rusu)

IONESCU-MUSCEL, I., prof. ing.; KEIMER, I., ing.; COTIGARU, B., ing.;  
RUSANOVSKI, Maria, ing.; GHENCEA, M., ing.; COSTENCIUC, N., ing.;  
GHERSIN, B., ing.; MATEI, Ana, ing.; IONESCU-MUSCEL, C., ing.;  
NACU, M., ing.

Contributions to the problem of wool washing under optimum  
temperature and pH conditions. Ind text Rum 13 no.5:197-203  
My '62.

1. Institutul de stiinte economice V.I. Lenin (for Ionescu-  
Muscel, I., Keimer, Cotigaru). 2. Laboratorul central Ministerul  
Industriei Uscaie (for Rusanovschi, Ghencea). 2. Fabrica Textila  
Grivita (for Costenciu, Gherain). 4. Ministerul Industriei  
Petrolului si Chimiei (for Matei). 5. Institutul de Oncologie  
(for Ionescu-Muscel, C.). 6. Fabrica Electrotehnica (for Nacu).

RUMANIA

TATARU, Nicolae; RAJENESCU, Titu; GHETARU, Sorin.

Bucharest, Studii si Cercetari de Energetica si Electro-  
tehnica, No. 1, 1966, pp 91-104

"An Automatic Optimization System to Regulate the Power  
of Nuclear Reactors"

POPE CU, C.; GHETIE, G.

Reserves of cost price reduction at machine-tractor stations.  
Probleme econ 18 no.2:45-59 F '65.

IONESCU-MUSCEL, I., prof. ing.; KILMER, I., lector ing.; COTIGARU, B.,  
lector ing.; RUSANOVSKI, Maria, ing.; GHERSIN, R., ing.  
CONSTENCIUC, N.

Regarding the pH of the wool washing liquid. Ind text Rum  
14 no. 11:532-533 N°63.

L 29761-66 ENP(j) RM

ACC NR: AP6020892

SOURCE CODE: RU/0003/65/016/009/0450/0451

AUTHOR: Ghersin, Z.

20  
R

ORG: Laboratory for Industrial Toxicology, UFS, Savinesti (Laboratorul de Toxicologie Industriala)

TITLE: Determination of cyclohexanoneoxime in air

SOURCE: Revista de chimie, v. 16, no. 9, 1965, 450-451

TOPIC TAGS: organic oxime compound, quantitative analysis

ABSTRACT: The author reports a specific method for the determination of cyclohexanone oxime in air. The method is a modification of the corresponding determination in aqueous solution, and has a sensitivity of 0.020 milligram per 10 milliliters of solution. Orig. art. has: 1 figure and 2 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: none / SOV REF: 003

Card 1/1

L 29761-66 EWP(j) RM

ACC NR: AP6020892

SOURCE CODE: RU/0003/65/016/009/0450/0451

AUTHOR: Ghersin, Z.

20  
E

ORG: Laboratory for Industrial Toxicology, UFS, Savinesti (Laboratorul de Toxicologie Industriala)

TITLE: Determination of cyclohexanoneoxime in air

SOURCE: Revista de chimie, v. 16, no. 9, 1965, 450-451

TOPIC TAGS: organic oxime compound, quantitative analysis

ABSTRACT: The author reports a specific method for the determination of cyclohexanone oxime in air. The method is a modification of the corresponding determination in aqueous solution, and has a sensitivity of 0.020 milligram per 10 milliliters of solution. Orig. art. has: 1 figure and 2 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: none / SOV REF: 003

Cord 1/1 (16)

DUMITRASCU, St. M.; VONICA, C.; GHETI, St.;

"Economy, organization, and planning of socialist industry"  
by G. Pintilie. Reviewed by St. M. Dumitrascu, C. Vonica,  
St. Gheti. Constr mas 15 no. 9:665 S '63.

GHETIE, Stela; TRIPCOVICI, Emilia

Dosing the glucides in biological liquids by the o-toluidine reaction. Studii cerc biochimie 7 no.2:183-190 '64.

1. Laboratory of Biochemistry, "Emilia Irsa" Clinic Hospital of Pediatrics, Bucharest. Submitted November 15, 1963.

GHOTIE, Stela; CICHIA, Adriana

Dosage of pentoses in biological fluids by reaction with  
o-toluidine. Studia cere biochimica 7 no.3:359-365 '64.

1. Laboratory of Biochemistry, "Braila" Clinical Hos-  
pital of Pediatrics. Submitted May 25, 1964.

GHETIL, Victor: BUCURE, Lucie

Localization of cryoproteins in seeds. (Anul cerc. biologie 7  
no.3:367-372 1962.

1. Institute of Biochemistry, Romanian Academy, Bucharest. Submitted June 20, 1962.

RUMANIA/Human and Animal Morphology - Normal and Pathological. S  
Muscles.

Abs Jour : Ref Zhur Biol. No 11, 1958, 50305

Author : Ghetie, V., Riga, I.T., Atanasiu, I.P., Gavrilă, V.,  
"Glorieanu", M., Seicaru, T., Onicescu, M., Savulescu, V.

Inst : "N. Balcescu" Bucharest Institute of Agronomy

Title : The Cervical Fascia in Birds, Mammals and Man. A  
Comparative Anatomical and Functional Study

Orig Pub : Lucrarile Sesiunii stiint, Inst. agron. "N. Balcescu",  
Bucuresti, 1955, 1, 323-337

Abstract : The presence of three homologous cervical fascia was  
ascertained: superficial (fascia colli communis), middle  
(fascia colli propria s. endocervicalis) and deep (fascia  
colli praevertebralis). The first one contributes to the  
preservation of the form of the neck during its movements,

Card 1/2

- 27 -

ROMANIA/Farm Animals. Swine

Q-3

Abstr Jour : Ref Zhur - Biol., No 19, 1958, No 88081

Author : ~~Ghetie~~, V., Dinu M.

Inst : Rumanian AS

Title : Study of the Monodactylic (One-Hoofed) Swine in the Rumanian People's Republic

Orig Pub : Bul. stiint. Acad. RPR. Sec. biol. si stiinte. agric. Ser. agron., 1957, 9, No 2, 127-142

Abstract : Studies of monodactylic swine showed that the second and third phalanges of their third and fourth toes underwent certain mutations. The third phalanx of the monodactylic swine is the result of the complete fusion of both these toes, divided from each other by two surface folds. This combined third phalanx is provided with an intermediate bone of unknown origin. The membrana coratogena is thicker than in even-toes swine, and consequently the keratic box is thicker too. Its thickness equals not the thickness of the keratic layer but, as in a horse, the thickness of the

Card : 1/2

COUNTRY : GERMAN DEMOCRATIC REPUBLIC  
 NAME : FARM "Hof".  
 The name.  
 DATE: 1959. : R. 1. 1. No. 3, 1959, No. 12057  
 NAME : K. V. V. D. M. H.  
 NAME : The name of the One-Hoofed (Soliped) Pig in the  
 of the Republic of Romania.  
 DATE: 1959. : R. 1. 1. No. 1, 1959, 1, No 1, 74-85  
 NAME : In the region of Bucharest a pig breed is  
 raised whose feet have only one hoof. This  
 characteristic, which is hereditary, is caused  
 by the adhesion of the terminal "tarantula"  
 (Galeodes arancoides). The structure of the  
 extremities (skeleton, muscles, the blood  
 supply system) is described and the peculiari-  
 ties which differentiate the Romanian pig  
 from one-hoofed pigs of other countries are  
 noted. -- V. I. Tsalkin

WARD: 1/1

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Electrophoretic studies of some plant-tissue albumins. Rev chimie 5  
no.1:139-150 '60. (EKAJ 10:2)

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(Plants) (Albumins) (Electrophoresis)

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Increasing capacity of the electrophoretic resolution of borate buffer solution by the addition of phosphate ion. Studii cerc biochimie 4 no.3:397-398 '61.

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5 no.1:65-75 '62.

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Electrophoresis and immunodiffusion of proteins in the agarose gel.  
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Obtaining the plasmatic juice from seeds. *Studii cerc biochimie*  
6 no.2:235-243 '63.

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The modification of antigenic properties of tissues during seed germination and development of horse bean plants (*Vicia faba*). *Biologia plantarum* 6 no. 3:202-208 '64.

1. Institute of Biochemistry, Academy of Rumanian People's Republic, Bucharest 2, Popovici Street 20.

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8 no.2:147-152 '63.

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Tiere, Bukarest.

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1. Corresponding Member of the Rumanian Academy, Bucharest.

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Hydrolysis with pepsin of the  $\lambda$ 2-rabbit fluorescent globulin  
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1. Astronomical Observatory of the Romanian Academy, Bucharest, Capital de Ardeal Street.

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(ADENOVIRUS INFECTIONS)  
(ANTIGENS AND ANTIBODIES)

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Qualitative categories of turned surfaces. p. 25. METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industrii Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti. Vol. 8, no. 4, Apr. 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 5, No. 11, November, 1956.

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Problems of technical quality control. p. 63.  
(METALURGIA SI CONSTRUCTIA DE FANSINI. ROMANIA. Vol. 8, no. 5, May 1956.)

SO: Monthly List of East European Accessions (ERAL) IC, Vol. 6, no. 7, July 1957. Uncl.

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25(1)  
18(7)

R/009/60/01/004/046  
D0015/D3001

18.5200

AUTHOR: Ghetu, Waldemar, Engineer

TITLE: New Ways of Metal Machining

PERIODICAL: Metalurgia și Construcția de Mașini, 1960, Nr 1,  
pp 18 - 23

ABSTRACT: The author explains that metal machining developed rapidly, both by the use of suitable material and by the improvement of machine tools in general, of which he mentions those provided with cams and those mechanized or automated, with perforated conveyer belts, etc. He describes the copying system which allows automation, whether parts are processed in large or small series. A hydraulic device for high-capacity copying lathes was recently turned out by the auto-mated Machine Tool Plant in Kiev. This "UP-240" device is supplied by the plant as an attachment to the

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New Ways of Metal Machining

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"IA 62" and "DIP 260" lathes for the production of grooved axles, graduated bushings and conical parts. The "UF-240" device is maintained in longitudinal motion by the lead screw. If a small quantity of parts is turned on the lathe one of the pieces previously turned may be used as template. If it is a large lot of parts the template will have to be made of alloyed steel, thermally treated and ground. The operation of a copying system produced by the Etablissements de Vallière is also described. An interesting solution was worked out in the USSR, where an external grinding machine was automated by a device for the automatic regulation of radial pressure exercised by the grinding disk on the piece or part to be ground. This device is provided with a number of electric attachments, which continuously record the radial pressure. The rotating piece changes its speed to maintain the radial pressure near the optimum point, thus reducing the vibration and avoiding the deterioration caused by the exces-

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New Ways of Metal Machining

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sive temperature of the processed piece. The pieces are ground exactly in the dimensions prescribed.

An automated production line for ratchet wheel processing was put into operation in the "Krasnyy proletariy" Machine Tool Plant in Moscow in 1958.

Ratchet wheels for parallel "IK 26" lathes will be processed by the new automated line, the annual production of which will be 120,000 ratchet wheels in 10 varieties, with an external diameter of 88 - 220 mm and with a module of 1.75 - 4 mm. The line is made up of 13 machines performing the following machining operations: frontal turning on the lathe of one side; frontal turning on the lathe of the second side; broaching of grooves and holes; hobbing; rounding-off of teeth by an end mill; and severing of

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D0015/D3001

teeth. The parallel set of machines performing the above-mentioned operations includes 3 cutters for milling teeth, 1 for rounding off teeth, and a severing machine. There are 6 figures and 1 table.

X

Card 4/4

MANOLIU, Radu, ing.; GHETU, Waldemar, ing.

Transfer lines for families of pieces. Metalurgia constr  
mas 14 no.5:429-438 My '62.

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Modernization of the tool machines. Metalurgia constr mas 14  
no.41353-358 Ap '62.

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Electrotehnica.

CHIA, V.

(CHIA, V. New method of calculation of combustion with recirculation applied to  
surfaces. p. 29.

Vol. 5, No. 1-2, Jan./June 1956.  
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TEHNICĂ  
Iucuresti, Romania

So: East European Accession, Vol. 5, No. 1, May 1956

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Elimination of thermal overcharging of recuperators used  
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STUDII SI CERCEETARI DE ENERGETICA. Bucuresti. Vol. 5, no3/4  
July/Dec. 1955.

SOURCE: East European Accessions List, (LEAL) Library of Congress,  
Vol. 5, No. 11, November, 1955.

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RUMANIA/Processes and Equipment for Chemical Industries -  
Processes and Apparatus for Chemical Technology

K-1

Abs Jour : Referat Zhur - Khimiya, No 9, 1957, 33250

Author : Ghila, V.

Inst :

Title : Concerning the Method of Indirect Determination of the  
Amount of Combustion Products Issuing from Furnaces

Orig Pub : Studii si cercetari energ., 1955, 5, No 3-4, 575-578

Abstract : For furnaces with recuperative heating of the air a formula is proposed for the determination of the amount of combustion products:  $D_g = kD_a \cdot (i_p - i_{ti}) / (i_c - i_{er})$ , where  $D_g$

-- amount of combustion products, in  $\text{nm}^3 \text{ hour}^{-1}$ ,  $D_a$  -- amount of air heated in the recuperator,  $i_p$  -- its enthalpy at the ingress,  $i_{ti}$  -- same at the egress,  $i_c$  -- enthalpy of the combustion products at the ingress,  $i_{er}$  -- same at the egress,  $k$  -- a coefficient which takes into account

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RUMANIA/Processes and Equipment for Chemical Industries -  
Processes and Apparatus for Chemical Technology

K-i

Abs Jour : Ref Zhur - Khimiya, No 9, 1957, 33250

the losses to the surrounding medium. The amount of fuel is determined by means of the equation:

$B = D_g [V_g + (\alpha - 1) V_o]^{-1}$ , where  $\alpha$  -- coefficient of air excess,  $V_g$  -- volume of combustion products formed per 1 kg of fuel,  $V_o$  -- theoretical amount of air per 1 kg of fuel.

Card 2/2

GHIA, V.

Economy of fuel by the recirculation of flue gas in air preheaters for dryers. p.128

ENERGETICA, Bucuresti, Vol 4, No. 3, 1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956

GHIA, V.

Computation method for the theoretical combustion temperature in the case of combustion with recirculation applied to furnaces. p. 98.  
(ENERGETICA. Vol. 5, no. 3, Mar. 1957, Rumania)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957  
Uncl.

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TECHNOLOGY

Periodicals: STUDII SI CERCETARI DE ENERGETICA. Vol. 8, no. 1, 1958

GHIA, V. Method for detection of defects that may occur inside recuperators. p. 39

Monthly List of East European Accessions (LEAI)LC, Vol. 8, No. 2,  
February 1959, Unclass.

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Establishing of deteriorations possible to appear in air preheating installations during their operation. p. 146.

ENERGETICA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania si Ministerul Energiei Electrice si Industrii Electrotehnice) Bucuresti, Rumania. Vol. 7, no. 3, Mar. 1959.

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Uncl.

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TECHNOLOGY

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Ghia, V.; Aerodynamic characteristics of a type of recuperator with acicular  
promises. p. 347.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, No. 53  
May 1959, Unclass.  
March

~~OTIA, Viktor V.~~ [Ghia, Victor V.]

Economy of fuel, feasible by means of applying regenerators in furnaces.

Rev elektrotehn energet 5 no.1:201-212 '60.

(EEAI 10:4)

(Heat regenerators)

(Furnaces)

S/124/62/000/003/015/052  
D237/D301

AUTHORS: Pănoiu, N., and Ghia, V.

TITLE: Experimental investigation of natural gas combustion  
in cylindrical tubes

PERIODICAL: Referativnyi zhurnal, Mekhanika, no. 3, 1962, 44,  
abstract 33250 (Studii și cercetări energ. Acad. RPR,  
1960, 10, no. 4, 827 - 833)

TEXT: Results are given of experimental investigations of the pro-  
cess of combustion of natural gas well mixed with air, in a tube of  
52 mm diameter, with the length/diameter (l/d) ratio varying from 7  
to 16. It is shown that in combustion without the stabilizer the  
maximum thermal output is  $65 \times 10^6$  kcal/m<sup>2</sup> hr, while with the sta-  
bilizer it is  $90 \times 10^6$  kcal/m<sup>2</sup>hr. [Abstractor's note: Complete  
translation].

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